

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("5609284") or ("6207221")).PN.	US-PGPUB; USPAT	OR	OFF	2010/09/18 18:26
S2	13487	ceramic substrate and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:32
S3	4352	ceramic substrate same2 laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:32
S4	5139	ceramic substrate and substrate with laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:32
S5	423	ceramic substrate and substrate with laser and (metal or conductor or pattern) with (distance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:33
S6	18	ceramic substrate and substrate with laser and (metal or conductor or pattern) with (distance) with laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:33
S7	81	ceramic with substrate and substrate with laser and (metal or conductor or pattern) with (distance) with laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:37
S8	63	ceramic with substrate and substrate with laser and (metal or conductor or pattern) with (distance) with laser not S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:37
S9	1	ceramic with substrate and substrate with laser and (metal or conductor or pattern) with (distance) with laser not S6 and fracture	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:38
S10	722	ceramic with substrate and substrate with laser and fracture not S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:38

S12	380	ceramic with substrate and substrate with laser and fracture not S6 and laser.ab,bsum.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:40
S13	70	ceramic with substrate and shock with (cool \$3 or heat\$3) same laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:47
S14	46	ceramic with substrate and shock with (cool \$3 or heat\$3) same laser and (cooled or cooling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:48
S15	167	substrate and shock with (cool\$3 or heat \$3) same laser and (cooled or cooling) not S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 18:51
S16	5	substrate and shock with (cool\$3 or heat \$3) same laser and (cooled or cooling) not S14	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/18 18:53
S17	16	substrate and shock and (cool\$3 and heat \$3) and laser	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/18 18:56
S18	24	("1720883" "3112850" "3453097" "3543979" "3589883" "3610871" "3629545" "3695497" "3790362" "3795502" "3800991" "3935419" "4467168" "4546231" "5084604" "5132505" "5138131" "5154334").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/18 19:20
S19	45	("5609284").URPN.	USPAT	ADJ	ON	2010/09/18 19:20
S20	38	S19 and distance	USPAT	ADJ	ON	2010/09/18 19:35
S21	45	("5609284").URPN.	USPAT	ADJ	ON	2010/09/19 08:54

S22	38	S21 and distance	USPAT	ADJ	ON	2010/09/19 08:54
S23	21	S22 and (circuit or wafer or semiconductor)	USPAT	ADJ	ON	2010/09/19 08:54
S24	21	S22 and (circuit or wafer or semiconductor) and laser	USPAT	ADJ	ON	2010/09/19 08:55
S25	18	S22 and (circuit or wafer or semiconductor) and laser and (shock or cooling or coolant)	USPAT	ADJ	ON	2010/09/19 09:01
S26	175	("1720883" "1885245" "20050224827" "3112850" "3453097" "3543979" "3589883" "3597578" "3604890" "3610871" "3629545" "3695497" "3749878" "3790362" "3795502" "3800991" "3894208" "3932726" "3935419" "3970363" "3970819" "4045201" "4092518" "4120220" "4121087" "4128753" "4201559" "4277143" "4300933" "4300934" "4451872" "4467168" "4468534" "4546231" "4615765" "4636611" "4663513" "4682003" "4795878"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 09:02

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		"6498387").PN. OR ("5968382" "5984159" "6023039" "6112967" "6236446" "6252197" "6259058" "6420678" "6489588" "7371431").URPN.				
S27	80	S26 and (laser) and (shock or coolant or cooling)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2010/09/19 09:02
S28	51	S26 and (laser) and (shock or coolant or cooling) not S22	US-PGPUB; USPAT; USOOCR	ADJ	ON	2010/09/19 09:02
S29	16	(US-5968382-\$ or US-5984159-\$ or US-6023039-\$ or US-6112967-\$ or US-6236446-\$ or US-6489588-\$ or US-6252197-\$ or US-6259058-\$ or US-6420678-\$ or US-7371431-\$ or US-5543365-\$ or US-5609284-\$ or US-5776220-\$ or US-5826772-\$ or US-6713720-\$).did. or (JP-10323779-\$).did.	USPAT; JPO	ADJ	ON	2010/09/19 10:32
S30	14	S29 and (distance or spacing)	USPAT; JPO	ADJ	ON	2010/09/19 10:33
S31	5074	(B23K26/14.ipc. or B23K26/14.ipcr. or B23K026/14.ipc. or B23K026/14.ipcr.)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/19 11:19
S32	359	S31 and (substrate)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/19 11:19
S33	349	S31 and (circuit or electronic or wafer)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/19 11:19
S34	43	S31 and (circuit or electronic or wafer) and (cool\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/19 11:26

S35	5	("4959507" "5317801" "5561321" "5676855").PN. OR ("6207221").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 12:48
S36	1	("5508089").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/19 12:53
S37	7	("5047279").PN. OR ("5508089").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 12:53
S38	1	("6638592").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/19 13:08
S39	0	S38 and "2" near3 "mm"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 13:08
S40	1	S38 and "2" with "mm"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 13:08
S41	6	("5508089" "5770290" "5773764").PN. OR ("6638592").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/19 13:09

EAST Search History (Interference)

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